MAT-8735US

DT09 Rec'd PCT/PTO 18 AUG 2005 10/546001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicants:

Koji HAMAOKA, et al.

Filed:

Herewith

Title:

BRUSHLESS DC MOTOR DRIVING METHOD AND

APPARATUS FOR IT (AS AMENDED)

TC/A.U.:

To Be Assigned

Examiner:

To Be Assigned

Confirmation No.: To Be Assigned Docket No.:

MAT-8735US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 09-088837
- 2) 11-341860
- 3) 2002-330599
- 4) 2001-037281
- 5) 2000-078880
- 6) 2002-125387
- 7) 09-285177
- 8) 07-087782

References 1) to 8) include an English language abstract.

MAT-8735US

DT09 Rec'd PCT/PT0 1 8 AUG 2005 PATENT 10/546001

In addition, Reference 1) includes a "concise explanation" under 37 CFR $\S 1.98(a)(3)$ as set forth in the background portion of the specification.

Further, References 1) to 8) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this International Search Report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the

above-referenced application.

Respectfully submitted

Lawrence E. Ashery, Reg. No. 34,515

Attorney for Applicants

LEA/fp

Enclosures:

PTO/SB/08a and PTO/SB/08b

Copies of (8) References International Search Report

Dated:

August 18, 2005

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

EXPRESS MAIL: Mailing Label No: EV-723 658 801 US
Date of Deposit: August 18, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

KATHLEEN LIBBY

FP_I:\MAT\8735US\IDS_01.DOC



PTO/SB/08A (AW 4/25/03) (04-03) Approved for use through 04/30/2004. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

	Complete if Known
Application Number	To Be Assigne 0/546001
Filing Date	Herewith
First Named Inventor	Koji HAMAOKA, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8735US

U.S. PATENT DOCUMENTS					
Examiner Cite		Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No.1	Number - Kind Code ^{2 (if known)}			
	-				

		FOREIGN PAT Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD- YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	Τ ⁶
		JP 09-088837 (with English abstract)	03/31/97	MATSUSHITA REFRIG CO LTD		
		JP 11-341860 (with English abstract)	12/10/99	MATSUSHITA ELEC IND CO LTD		
		JP 2002-330599 (with English abstract)	11/15/02	MATSUSHITA ELEC IND CO LTD		
		JP 2001-037281 (with English abstract)	02/09/01	MATSUSHITA ELEC IND CO LTD		С
		JP 2000-078880 (with English abstract)	03/14/00	CALSONIC CORP		ב
***		JP 2002-125387 (with English abstract)	04/26/02	SANYO ELECTRIC CO. LTD.		
		JP 09-285177 (with English abstract)	10/31/97	FUJITSU GENERAL LTD		
		JP 07-087782 (with English abstract)	03/31/95	TOSHIBA CORP		
] [

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that Issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



DT09 Rec'd PCT/PTO 1 PT S ANG 2015 33) (04-03)

Approved for use through 04/30/2004, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449/PTO	Complete if Known			
	Application Number	To Be Assigned 10/546001		
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT	First Named Inventor	Koji HAMAOKA, et al.		
(Use as many sheets as necessary)	Art Unit	To Be Assigned		
	Examiner Name	To Be Assigned		
SHEET 2 of 2	Attorney Docket No.	MAT-8735US		
SHEET 2012	This may booker to.	1487 073303		

	164	NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		International Search Report for PCT/JP2004/002958, dated June 29, 2004.	
		. ,	
		,	
Examiner	T -	Date	

Considered Signature *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the rem call 1-800-PTO-9199 (1-800-786-9199) and select option 2.